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DOC DATE: 07/02/1997

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7038	enneth Harrenstien Kamal Ahluwalia	Name: Oracle Corporation	8913( 8913(	
	David Kucharczyk	Internal Address: 500 Oracle Parkway, Box 64950	7 900 2	
99		Redwood Shores, California 94065	69	
-01-L CI	Additional name(s) of conveying party(ies) attached? Yes X No	Street Address: 500 Oracle Parkway, Redwood Shores, California 94065		
	3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other:	Additional name(s) & address(es) attached?Yes _X No		
2	Execution Date July 8, 1997			
	4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: July 10, 1997			
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	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved	: 1	
	Name: David T. Burse, Esq Lyon & Lyon	7. Total fee (37 CFR 3.41):\$ 40.00 x Enclosed Authorized to be charged to deposit account		
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04 FC	08/1997 SCHRATCH UTOCOUGES 08891301 40.00 SP Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)			
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## ASSIGNMENT

WHEREAS, We, Kenneth Harrenstien, a citizen of U.S.A., residing at 759 Torreya Court, Palo Alto, California 94303; Kamal Ahluwalia, a citizen of U.S.A., residing at 32422 Monterey Drive, Union City, California 94587; and David Kucharczyk, a citizen of U.S.A., residing at 574 Chestnut Street, #1, San Carlos, California 94070, have invented Data Communication Protocols For A Mobile-Based Client-Server System Over A Wireless Network for which we have executed application papers for a United States Letters Patent thereon; and

WHEREAS, Oracle Corporation, a Delaware Corporation, having a place of business at 500 Oracle Farkway, Box 649507, Redwood Shores, California 94065, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Kenneth Harrenstien, Kamal Ahluwalia, and David Kucharczyk, do hereby sell, assign, transfer and set over unto the said Oracle Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents

and Trademarks to issue said Letters Patent to said Oracle Corporation, its successors and assigns, in accordance with this Assignment.

Date: 7/2/97

: Attanens No

Date: 7-1-97

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Date: 7/8/97

3y: \_

David Kucharczyk